

Claims:

1. An improved incandescent lamp which comprises in combination,
a single ended capsule having a press seal thereof, one or more filaments located
5 inside the capsule, current connection leads extending from the press seal;
an adapter means with an elevated or stepped up portion having a slit through said
elevated or stepped up portion thereof for receiving the press seal portion of said capsule;
an adjustment collar having a flat surface and downwardly extending sidewalls, said
adapter means being weldably mounted on said adjustment collar, said adjustment collar
10 having an opening for receiving at least a part of said press seal portion and current
connection leads,
a socket means closed at one end with an insulated material in which the said
electrical connection leads are embedded, the open upper portion of the socket means
receiving said adjustment collar in a snug yet adjustable manner; one or more weld means
15 for weldably connecting said socket means to said adjustment collar and a pair of connection
prongs extending outwardly and downwardly from said insulating material.
2. A lamp assembly as claimed in claim 1 wherein said press seal means has two flat
surfaces with at least a locking projection extending outwardly from each flat surface and
said elevated portion of said adapter means having has locking flap means extending
20 downwardly into the slit thereof so that when the capsule is pushed into said adapter means,
the locking projections lock with said locking flaps so that the capsule is held by the adapter
means without any play.
3. A lamp assembly as claimed in claim 1 or 2 wherein said vertical weld means
comprises of a plurality of upwardly projecting lugs, said lugs being welded to said
25 adjustable collar after said adjustable collar is positioned inside said socket means at a
position of optimum focus.
4. A lamp assembly as claimed in claim 1 or 2 wherein said vertical weld means
comprise the inner vertical walls of the socket, said vertical walls being weld connected to
said adjustable collar.
- 30 5. A lamp assembly as claimed in claim 1 or 2 wherein said vertical weld means
comprise the outer vertical walls of the socket, said vertical walls being weld connected to
said adjustable collar.
6. A lamp assembly as claimed in any preceding claim wherein said adapter means has a
flat surface below said elevated portion and said adjustable collar has a flat surface

surrounding said opening, said adapter means and said adjustable collar being weld connected to each other by means of their respective flat surfaces.

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